

## **ABSTRACT**

A method for aluminum residue ash recycling utilization, primarily implementing calcination of residual aluminum residue ash waste material left over after separating and recycling aluminum metal from refined aluminum slag, and therefrom manufacturing a raw material for fire-proof materials, thereby achieving objective of recycling aluminum residue ash. Furthermore, through grinding the aforesaid raw material, adding admixtures and sintering, manufacture of a ceramic filter medium with a high unit price is attained.

10

15